



Missouri Teacher Preparation Institution PROFILE

SOUTHWEST MISSOURI STATE UNIVERSITY

GENERAL INFORMATION

About the Institution

Southwest Missouri State University, founded in 1905, is one of the 13 four-year, public-supported institutions of higher education in Missouri. The university was given a regional mission by legislative act in 1919. That mission was expanded in the spring of 1995. The name of the university's governing board was also changed to the Board of Governors, and its composition reflects the change in mission.

Southwest Missouri State University is a multi-campus metropolitan university system with a statewide mission in public affairs whose purpose is to develop educated persons while focusing on five themes: professional education, health, business and economic development, creative arts, and sciences and the environment.

Southwest Missouri State University is a selective, master's-level institution that also offers the educational specialist degree and a cooperative doctoral degree in educational leadership with the University of Missouri-Columbia. The university is a metropolitan institution offering a variety of programs and services at three locations. In addition to the main campus at Springfield, a two-year branch campus is located in West Plains, and a research campus is in Mountain Grove.

Source: Southwest Missouri State University (<http://www.smsu.edu>)

- Enrollment* **17,703** (14,699 undergraduates)

Non-resident Alien	2.9%
African American	2.2%
American Indian	1.1%
Asian	1.1%
Hispanic	1.0%
White	87.9%
Other	3.7%

Missouri residents 90% (undergraduates)

Male	43%
Female	57%

*Fall 2000 Headcount

Source: 2000-2001 Statistical Summary of Missouri Higher Education (Tables 19a, 19b, 32a & 32b)

Transfer Students from Missouri Public Community Colleges* 396

*Fall 2001 degree-seeking undergraduate students

Source: 2000-2001 Statistical Summary of Missouri Higher Education (Tables 73a & 73b)

Bright Flight Scholarship Students¹ 748

Source: 2000-2001 Statistical Summary of Missouri Higher Education, Jan. 2001 (Tables 18a & 18b)

Byrd Scholarship Students (Missouri residents)² 24

Source: Missouri Department of Elementary and Secondary Education

- Entrance Requirements

To qualify for freshman admission, students must meet the 16-unit, high school core curriculum established by the Missouri Coordinating Board for Higher Education, as follows:

Compiled
by the
Missouri
Department of
Elementary
and Secondary
Education

December 2001

- English, four units (two must emphasize composition or writing; one may be speech or debate)
- mathematics, three units (high school algebra and beyond, including Algebra II)
- social studies, three units (must include American history and at least one semester of government; courses in state history are not acceptable but may be counted in the elective area)
- science, two units (not including general science; one unit must be a laboratory course)
- visual and performing arts, one unit
- additional core courses, three units (selected from foreign language and/or a combination of two or more of the following course areas listed above; computer science, if Algebra I is a prerequisite; or state and/or international history courses are permissible as social science electives)

Students also must meet a selection index requirement that is the sum of the student's class rank percentile and ACT percentile. The selection index requirement has increased from 80 for the fall 1995 semester to 100 for the fall 2000 semester.

Source: Southwest Missouri State University Web Site

- **Average ACT Score of 1995 Freshmen Class*³** **22.4**

*Fall 1995, Degree-seeking, ACT-Tested First-time Freshmen

Source: 1994-1995 Statistical Summary of Missouri Higher Education, Missouri Coordinating Board for Higher Education (Tables 1.1 & 1.2)

- **Tuition & Fees, Typical Full-time Undergraduate Student***

<u>Missouri Resident</u>	<u>Non-resident</u>
\$3,564	\$6,744

*2000-2001 academic year

Source: 2000-2001 Statistical Summary of Missouri Higher Education (Tables 13a & 13b)

About the Education Program

- The Professional Educational Unit at Southwest Missouri State University is responsible for the training of prospective educators. This unit is made up of more than 200 faculty members, staff and administrators who share the responsibility of teaching, advising or supervising education students at the initial and advanced levels of professional education. The unit is unique because its members include not only College of Education faculty and professional staff but also additional faculty from the five other academic colleges and various units on the campus. The SMSU Professional Education Unit is the "umbrella" group of professional educators who are responsible for the professional training of students in each of the certification areas. These faculty, staff and administrators not only excel in teaching research and service, they keep abreast of the latest innovations and practices in their professional education organizations; write books and articles; and provide leadership and present their work in state, national and international organizations.

Professional education graduates comprise approximately 20 percent of the total number of SMSU graduates each year. These prospective teacher educators receive job-seeking assistance; the placement center sponsors an education job fair each year, which attracts an average of 200 school districts from across the nation who are interested in hiring Southwest graduates.

Source: Southwest Missouri State University, April 1999

- **Enrollment in Undergraduate Professional Education Programs* 346**

American Indian	0.6%
Asian	0.6%
African American	0.9%
Hispanic	0.3%
White	96.2%
Other	0.0%
Nonresident Aliens	0.0%
Unknown	0.0%
Missouri residents	Not Reported
Male	22.5%
Female	77.5%

*Fall 1999 Headcount (full-time students)
Source: Institution AACTE/NCATE Report or MoSTEP Annual Report, Oct 2000

Transfer Students from Missouri Public Community Colleges* 401

*Fall 2001 degree-seeking undergraduate students

Missouri Teacher Education Scholarship Students ⁴ 143

Missouri Minority Teaching Scholarship Students ⁵ 15

Source: Missouri Department of Elementary and Secondary Education

Education Program Entrance Requirements

Prospective students must

1. complete at least 45 semester hours of university course work
2. have a combined (both SMSU and transfer) GPA of 2.5 or above
3. pass all sections of the C-BASE with a score of 265 or higher on each section
4. attain a minimum grade of C in COM 115 and SFT 250
5. complete SEC 300 and 301, or ELE 302 and 303 or SPE 310, with a grade of C or higher

Source: Southwest Missouri State University 1998-99 Undergraduate Catalog

• Information about Education Program Completers ⁶

Completers of 1999-2000 teacher preparation program **385**

Age

Under 25	55%
25-34	34%
35-44	6%
45-54	3%
55 and over	1%

Semesters: Fall 1999, Winter 2000, and Summer 2000

Source: Missouri Department of Elementary and Secondary Education

Average ACT score ⁷ (applicants for certification) **23**

Source: Missouri Department of Elementary and Secondary Education: Certification Files

C-BASE scores ⁸

Passed all five subjects *first time*

Took Test	Passed all Subjects	English			Writing			Math			Science			Social St.		
		Min	Max	Medn	Min	Max	Medn	Min	Max	Medn	Min	Max	Medn	Min	Max	Medn
366	294	236	448	315	239	451	316	235	484	338	236	451	332	238	454	331

Passed all five subjects, *one or more attempts* through December 1998

Took Test	Passed all Subjects	English (313)*			Writing (314)*			Math (314)*			Science (306)*			Social St. (303)*		
		Min	Max	Medn	Min	Max	Medn	Min	Max	Medn	Min	Max	Medn	Min	Max	Medn
366	364	243	448	313	235	451	314	237	484	331	235	451	325	235	454	321

*state median score

Source: Assessment Resource Center

Employed in Missouri public schools⁹ in 2000-2001* **271(70%)**

Missouri Public School districts employing Southwest Missouri State University
1999-2000 program completers **126**

Major Employers of Southwest Missouri State University 1999-2000 program completers

Lebanon R III	6	Raytown C-2	5
Marionville R-IX	6	Republic R III Schools	6
Marshfield R I School	12	Seymour R-II	5
Nixa R II	5	Springfield R XII	30
Ozark R VI	6	St. Louis City	5

Source: Missouri Department of Elementary and Secondary Education

Program completers in private school or out-of state

11 (3%)

Source: Title II of the Higher Education Act Institutional Report, Academic year: 1999-2000

*Does not include individuals who received their teaching credentials but were employed in another field or unemployed

RESOURCES

Institution

- Full-time Faculty at Southwest 723

Source: 2000-2001 Statistical Summary of Missouri Higher Education (Tables 44a & 44b)

Education Program

- Full-time Education Program Faculty 65

American Indian	1
Asian	1
African American	2
Hispanic	1
White	60
Nonresident Aliens	0
Other	0
Male	27
Female	38
Doctorate Degree	Not Reported
Missouri Teaching Certificate	Not Reported
National Board Certification	0

- Adjunct Education Program Faculty 142

Full-time with the institution, part-time in education 74

Part-time in education 68

Source: Institution AACTE/NCATE Report, Oct. 1, 2000 &/or MoSTEP Report Form A & B, Missouri Addendum 2, Oct. 2000

EDUCATION PROCESSES

Institution

- Student-to-Faculty Ratio* 18:1

Source: 2000-2001 Statistical Summary of Missouri Higher Education (Table 49)

- Average Class Size* 24:1

*undergraduate program

Education Program

- Student-to-Faculty Ratio 14.2:1
- Average Class Size 24.2 (lower division)
17.9 (upper division)
13.4 (graduate division)

Source: Southwest Missouri State University, April 1999

- Educational Philosophy

The vision and philosophy of professional education is articulated through the Conceptual Framework (CF) developed through the Professional Education Unit (PEU) at SMSU. They provide a set of assumptions and commitments adopted by the professional programs including the belief that professional educators must acquire the knowledge needed to make fully informed decisions. They must acquire a balanced foundation of subject matter, pedagogical skills and professional knowledge allowing them to transform theory and relevant knowledge into skills for professional practice that engage students in the learning process. Additionally, professional educators must be able to facilitate learning and development through the expression of appropriate dispositions that are learner-centered, ethical, socially and culturally respectful.

Source: Title II of the Higher Education Act Institutional Report, Academic year: 1999-2000

- **Practical Experience Requirements for Education Majors**

The Professional Education Unit faculty coordinates selection of initial field experience sites in conjunction with the College of Education Office of Field Experience. The elementary certification student completes initial professional education in an on-site methods block sequence implemented in the Springfield public schools. Elementary field experiences total approximately 120 clock hours; middle school field experiences total approximately 100 clock hours; special education field experiences total approximately 390 clock hours; secondary field experiences total approximately 60 clock hours; early childhood field experiences total approximately 125 clock hours.

Student-teaching assignments are for 16 weeks and carry 12 credit hours. Student teaching portfolios for all professional candidates must include artifacts that support the concept of multicultural education and diversity in the classroom and ability to provide extended and appropriate programming for all individuals.

Source: Southwest Missouri State University, April 1999

- **Information about supervised student teaching**

- The number of students who were in programs of supervised student teaching during academic year 1999-2000? **662**
- Total number of supervising faculty for the teacher preparation program during 1999-2000: **20**
- The student/faculty ratio was: **9.6/1**
- The average number of hours per week required of student participation in supervised student teaching in these programs was: **35** hours. The total number of weeks of supervised student teaching required is **16**. The total number of hours required is **560** hours.

Source: Title II of the Higher Education Act Institutional Report, Academic year: 1999-2000

- **Professional Development School(s)**

Following are examples of the projects and partnerships on the SMSU campus: Goals 2000, Science and Education; Goals 2000, Health and Physical Education; BASE Project (partnership with Springfield District to expand special education students' vocational competencies and work-related skills); 21st Century Community Learning Centers Grant with the Nixa schools; the Missouri Fine Arts Academy; Assistive Technology Laboratory; Elementary Site-based Project with Springfield District; Storefront School with Springfield District; Adopt-a-School; Project ACCESS (provides support and technical assistance to school districts serving children with autism); Middle School Science Camp; Institute in Interrelated Arts in the Classroom; Coalition of Essential Schools Projects; diversity awareness field trips to St. Louis, Kansas City and rural school districts; the SMSU Beginning Educators Assistance Renewal and Support; First-Year Principals' Workshop; SWIM-GYM Learning Program; Crayola Dream Makers; Mentoring in Art Program; Children's Literature Festival of the Ozarks; Language Arts Fair; Southwest Missouri Science Fair; Ozark Systemic Change in Math and Science Education; Civics at Work/Peer Learning; Southwest Missouri History Bowl; and History Day Contest.

Source: Southwest Missouri State University, April 1999

- **Co-curricular Programs**

Following are examples of co-curricular programs that are available to SMSU students who are seeking a professional education degree: TRIO Program; HALO (Hispanic American Leadership Organization); American Indian Leaders of Today and Tomorrow; Association of Black Collegians;

First Americans Inter-tribal Heritage Group; Kappa Delta Pi; Psi Kappa Phi-Honorary Fraternity; Association for the Education of Young Children; Student Council for Exceptional Children; Student International Reading Association; Student Missouri State Teachers Association; Student Missouri National Education Association; Southwest Missouri State Middle School Association; Golden Key Honor Society; Missouri London Program; International Student Exchange Program; hosting of National Youth Sports Program with Health and Recreation Department; Honor Society of Physical Education; Physical Education Majors Club; Collegiate FFA; Collegiate American Vocational Association; Collegiate Farm Bureau; Student National Art Association; American Design and Drafting Association; Construction Club; Midwest Symposium for Leadership in Behavior Disorders; Missouri American Association on Mental Retardation; Professional TESOL organization; Student Science Teachers Association; Society of Physics Students; Ozark Amateur Astronomy Club; Kappa Mu Epsilon-Honor Society; Mathematical Association of America-Student Chapter; National Student Speech Language Hearing Association (NSSLHA); Phi Alpha Theta-Honor Society; SMS Science Teachers Association; Geological Society; Sierra Club; Geology Club; Student Missouri Family Consumer Sciences Association; and Student Association for Family and Consumer Science Education.

Source: Southwest Missouri State University, April 1999

- **Instructional Technology Requirements**

The College of Education uses the International Society for Technology in Education standards for technology in teacher preparation as overarching standards. At Southwest Missouri State, these standards are achieved by integrating technology into course work throughout the professional teacher education program and through two specific required courses: Computers for Learning, a university-wide general education program component course, and Instructional Applications of Technology and Media, the professional education program course.

The Computers for Learning course includes lecture and laboratory components designed to achieve the following objectives: Students will learn to create/access, organize, analyze and communicate information using the computer. This course is designed to meet the aims and goals of a general education, basic, required course by providing students with the computer knowledge and abilities required to participate effectively in and contribute to a technology-oriented society. The course assists students in developing those intellectual abilities and dispositions identified as goals of general education, including a) conceptual and practical understanding of modes of learning, problem-solving, and creative inquiry; b) information-gathering, reasoning, and synthesizing abilities; c) reflective, creative, and critical dispositions, and d) communication skills.

The Instructional Applications of Technology and Media course is designed to illustrate the principles and techniques of selecting and using technology in the classroom. Various forms of auditory, visual and tactile media and technologies are incorporated. Research, instructional design skills, equipment operation, and materials production form the basis for the course. The course includes lecture and laboratory components, and instruction occurs on dual computer platforms in two state-of-the-art computer labs. As an additional component of this course, students spend time modeling practitioners in a third facility, a model "technology enhanced" classroom.

In addition to these required courses, pre-service teachers develop a professional portfolio to serve as a resource for inservice assessment of abilities and as a starting place for continuing growth and development. The Professional Preparation Portfolio also demonstrates that professional preparation meets standards set by the State of Missouri and by certain professional groups in specialized fields. The College of Education is in the process of transitioning from paper-based portfolios to student-constructed, web-based digital portfolios, rich in student-produced multimedia artifacts demonstrating competencies.

Students also may pursue additional coursework within the College of Education to achieve competency to perform as school technology coordinators. This certificate program includes courses in hardware and software troubleshooting and maintenance, web-based resources in educational settings, administration of instructional media and technology, instructional design, and networking and telecommunications in an educational setting.

Source: Southwest Missouri State University, April 2000

- Accredited, NCATE (National Council for Accreditation of Teacher Education)

Source: National Council for Accreditation of Teacher Education Web Site

PERFORMANCE

- Missouri certificates* issued to Southwest education 1999-2000 program, by subject area and grade level

Subject Area	Grade Level	Recommended for Certification
Agricultural Education	9-12	9
Art	K-12	2
Business Education Except Shorthand	9-12	13
Deaf and Hearing Impaired	K-12	3
Drama	5-9	1
Early Childhood Education	B-3	44
Elementary Education	1-6	113
English	9-12	22
German	K-12	1
Health	K-12	4
Health	9-12	2
Industrial Technology	9-12	2
Mathematics	9-12	12
Middle School: Language Arts	5-9	3
Middle School: Mathematics	5-9	5
Middle School: Science	5-9	4
Middle School: Social Studies	5-9	7
Mild/Moderate: Behavior Disordered	K-12	11
Mild/Moderate: Cross Categorical	K-12	17
Mild/Moderate: Learning Disabled	K-12	7
Mild/Moderate: Mentally Handicapped	K-12	6
Music – Instrumental	K-12	11
Music – Vocal	K-12	2
Physical Education	K-9	1
Physical Education	K-12	16
Physical Education	9-12	4
Social Science	9-12	33
Spanish	K-12	4
Speech/Language Specialist	K-12	23
Speech/Theatre	9-12	8
Unified Science: Biology	9-12	11
Unified Science: Chemistry	9-12	1
Unified Science: Earth Science	9-12	1
Vocational Family and Consumer Sciences	9-12	3
Total		406

*Number of certificates issued, not number of graduates

Source: Missouri Department of Elementary and Secondary Education

- Performance of Program Completers* on Praxis II Exit Exam ¹⁰

Test Name	Total Examinees	Passing Percentage	Qualifying Score	Institutional Average	Missouri Average	National Median
Agriculture	9	100%	490	599	605	590
Art: Content Knowledge	2	100%	153	180	171	173
Biology	1	100%	480	+	702	680

Biology: Content Knowledge	10	100%	156	173	171	169
Business Education	11	100%	550	671	641	630
Chemistry: Content Knowledge	1	0	142	+	163	153
Early Childhood Education	42	100%	550	679	672	660
Earth Science: Content Knowledge	1	100%	147	+	180	166
Education in the Elementary School	1	100%	520	+	631	630
Elem. Ed.: Curriculum, Instruction, & Assessment	115	96%	164	181	180	179
English Lang., Lit. & Comp.: Content Knowledge	18	94%	158	177	176	176
Family & Consumer Science	3	100%	560	670	675	640
Mathematics: Content Knowledge	13	100%	137	156	154	143
Music Education: Content Knowledge	12	100%	151	167	164	164
Physical Education: Content Knowledge	22	95%	153	162	158	156
Principles of Learning and Teaching (5-9)	8	100%	160	178	177	174
Social Studies	1	100%	500	+	620	600
Social Studies: Content Knowledge	33	100%	152	172	171	168
Spanish: Content Knowledge	3	33%	158	156	170	177
Special Education	19	100%	490	663	629	610
Speech Communication	6	100%	530	700	686	660
Speech-Language Pathology	30	97%	560	647	660	670
Technology Education	3	67%	570	633	672	660
Total	364	97%				

*Program Completers as defined by "Title II of the Higher Education Act", Academic year: 1999-2000

+ Institutional Average not provided for less than 2 examinees

Source: Educational Testing Service

- Follow-up on Southwest Missouri State Program Completers

Education program completers who received initial
Missouri certification in 1994

403

Employed in Missouri public schools in

1995-96	283 (70%)
1996-97	273 (68%)
1997-98	262 (65%)
1998-99	243 (60%)
1999-00	231 (57%)

*Employed in Missouri public schools in 1999-00,
with master's degree*

5 (1%)

*Employed in the same Missouri public school
district in*

1995-96	283 (70%)
1995-97	233 (58%)
1995-98	192 (48%)
1995-99	154 (38%)
1995-00	131 (33%)

Certification Status as of Sept. 1, 2001

Holding Valid PC I	5 (1%)
Holding Valid PC II	281 (70%)
Lapsed ¹¹	117 (29%)

Source: Missouri Department of Elementary and Secondary Education

Major Employers ¹²

Missouri school districts employing Southwest graduates*

401

Southwest Missouri State University had 9,347 graduates teaching in Missouri public schools during the 2000-2001 school year.

School districts where Southwest Missouri State graduates make up 25-49 percent of faculty

Alton R-IV	Golden City R-III	Marion C Early R-V	Southwest R-V
Blue Eye R-V	Halfway R-III	Monett R-I	Stockton R-I
Bolivar R-I	Hickory R-I	Mt. Vernon R-V	Success R-VI
Branson R-IV	Hollister R-V	Mt. View-Birch Tree R-III	Summersville R-II
Bronaugh R-VII	Houston R-I	Oregon Howell R-III	Taneyville R-II
Camdenton R-III	Humansville R-IV	Osceola	Thayer R-II
Cassville R-IV	Junction Hill C-12	Ozarks Tech Comm College	Thornfield R-I
Couch R-I	Laclede C-5	Phelps R-III	Verona R-VII
El Dorado Springs R-II	Lamar R-I	Pierce City R-VI	Waynesville R-VI
Eminence R-I	Lebanon R-III	Plainview R-VIII	Weaubleau R-III
Everton R-III	Licking R-VIII	Plato R-V	Westview C-6
Exeter R-VI	Lockwood R-I	Pleasant Hope R-VI	Wheatland R-II
Fair Play R-II	Lutie R-VI	Purdy R-II	Winona R-III
Forsyth R-III	Macks Creek R-V	Reeds Spring R-IV	
Gainesville R-V	Manes R-V	Shell Knob 78	

School districts where Southwest Missouri State graduates make up 50-74 percent of faculty

Ash Grove R-IV	Dora R-III	Mansfield R-IV	Skyline R-II
Aurora R-VIII	Fair Grove R-X	Marionville R-IX	Sparta R-III
Ava R-I	Fairview R-XI	Marshfield R-I	Spokane R-VII
Avilla R-XIII	Galena R-II	Miller R-II	Springfield R-XII
Bakersfield R-IV	Glenwood R-VIII	Mt. Grove R-III	Strafford R-VI
Bradleyville R-I	Greene R-VIII	Niangua R-V	Walnut Grove R-V
Cabool R-IV	Greenfield R-IV	Norwood R-I	West Plains R-VII
Chadwick R-I	Hartville R-II	Ozark R-VI	Willard R-II
Crane R-III	Howell Valley R-I	Republic R-III	Willow Springs R-IV
Dadeville R-II	Hurley R-I	Richards R-V	
Dallas R-I	Laclede R-I	Seymour R-II	

School districts where Southwest Missouri State graduates make up 75 percent or more of faculty

Billings R-IV	Fordland R-III	Nixa R-II
Clever R-V	Gasconade C-4	

**Includes all graduates of Southwest teaching in the district, not just those who completed the education program
Source: Missouri Department of Elementary and Secondary Education*

STARR Teachers ¹³ 16

National Board Certified Teachers ¹⁴ 1

Missouri Teachers of the Year ¹⁵ 2

Source: Missouri Department of Elementary and Secondary Education

Other Honors and Awards Earned by Graduates

Southwest graduates have earned awards including the Joseph N. Boyce/Wall Street Journal Public Affairs Award (1998); Teacher of the Year and Teacher of the Month honors in the Springfield School District (1998); the Milken Family Foundation National Educator Award (1998); and the Presidential Award for Excellence in Teaching Mathematics and Science (1997).

Source: Southwest Missouri State University, April 2000